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NOTICE OF ALLOWANCE AND FEE(S) DUE

22429

7590

04/14/2005

LOWE HAUPTMAN GILMAN AND BERNER, LLP 1700 DIAGONAL ROAD SUITE 300 /310 ALEXANDRIA, VA 22314 **EXAMINER**

EDMONDSON, LYNNE RENEE

ART UNIT

PAPER NUMBER

1725

DATE MAILED: 04/14/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/657 092 | 09/09/2003 | Dae-Kyu Park | 1315-045 | 1911 |

TITLE OF INVENTION: FRICTION STIR WELDING APPARATUS OF PISTON FOR SWASH PLATE TYPE COMPRESSOR WITH VARIABLE CAPACITY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 07/14/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

| | | | or <u>F</u> a | | (703) 746-4000 | 51111 4 22 313 1430 | |
|---|--|--|---|-----------------------|---|--|---|
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | |] | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | |
| | | DEDNIED I | ı D | , | | _ | |
| LOWE HAUPTMAN GILMAN AND BERNER, I 1700 DIAGONAL ROAD SUITE 300 /310 ALEXANDRIA, VA 22314 | | | Lr. | | I hereby certify that the States Postal Service vaddressed to the Mai | rtificate of Mailing or Tran in the state of the state of the with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the | g deposited with the United est class mail in an envelope above, or being facsimile |
| | | | | | | | (Depositor's name) |
| | | | | | | | (Signature) |
| | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
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| EXAM | IINER | ART UNIT | | CL | ASS-SUBCLASS | 1 | |
| EDMONDSON, | LYNNE RENEE | 1725 | | | 228-002100 | | |
| . Change of correspondence | e address or indication of "Fe | ee Address" (37 | 2. For printing | ing on th | ne patent front page, li | st | |
| CFR 1.363). Change of correspond | lence address (or Change of | Соптектопиенсе | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, | | | | |
| | lence address (or Change of 22) attached. | | (2) the name of a single firm (having as a member a 2 | | | | |
| "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | |
| | RESIDENCE DATA TO B | | | | | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be 37 CFR 3.11. Completion | elow, no assignee of this form is NO | data will appea Ta substitute fo | ar on th or filing | e patent. If an assign an assignment. | nee is identified below, the o | locument has been filed for |
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| | | | | | | | |
| Please check the appropriate | assignee category or catego | ries (will not be pri | inted on the pate | tent) : | ☐ Individual ☐ C | orporation or other private gr | oup entity Government |
| a. The following fee(s) are | enclosed: | 4b | . Payment of Fe | • • | | | |
| Issue Fee | | | A check in the amount of the fee(s) is enclosed. | | | | |
| · · · · · · · · · · · · · · · · · · · | | | ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to | | | | |
| Advance Order - # of | Copies | | Deposit Accou | tor is no unt Num | ber | narge the required fee(s), or (enclose an extra c | credit any overpayment, to opy of this form). |
| a. Applicant claims SI | (from status indicated above MALL ENTITY status. See | 37 CFR 1.27. | | | | LL ENTITY status. See 37 C | |
| The Director of the USPTO NOTE: The Issue Fee and Punterest as shown by the reco | is requested to apply the Issu ublication Fee (if required) vords of the United States Pate | ne Fee and Publicate vill not be accepted ent and Trademark | tion Fee (if any) I from anyone o Office. |) or to rother the | e-apply any previousl an the applicant; a reg | y paid issue fee to the applications istered attorney or agent; or the | ation identified above. he assignee or other party in |
| Authorized Signature | | | | | Date | | |
| Typed or printed name | | | | | Registration | No | |

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| ALEXANDRIA | | 1725 | | | | |
| | | | DATE MAILED: 04/14/200 | 5 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 3 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 3 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.